

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050389.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 16:29
 Operator : DD\AJ
 Sample : L4521-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:34:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.059	1792054	20.688 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
Target Compounds			
1) T n-Nonane (C9)	3.372	2488034	25.107 ug/ml
2) T n-Decane (C10)	4.443	2959870	29.729 ug/ml
4) T n-Dodecane (C12)	6.465	3450827	34.200 ug/ml
6) T n-Tetradecane (C14)	8.261	3699931	36.932 ug/ml
7) T n-Hexadecane (C16)	9.864	3841243	38.975 ug/ml
8) T n-Octadecane (C18)	11.306	3924906	38.005 ug/ml
10) T n-Eicosane (C20)	12.615	3827613	36.785 ug/ml
11) T n-Heneicosane (C21)	13.227	3804862	36.615 ug/ml
13) T n-Docosane (C22)	13.813	3780242	36.417 ug/ml
14) T n-Tetracosane (C24)	14.916	3724750	35.860 ug/ml
15) T n-Hexacosane (C26)	15.935	3642768	35.350 ug/ml
16) T n-Octacosane (C28)	16.885	3640714	35.178 ug/ml
17) T n-Tricontane (C30)	17.771	3603298	35.309 ug/ml
18) T n-Dotriacontane (C32)	18.603	3510512	36.542 ug/ml
19) T n-Tetratriacontane (C34)	19.384	3384807	36.902 ug/ml
20) T n-Hexatriacontane (C36)	20.122	3130316	35.341 ug/ml
21) T n-Octatriacontane (C38)	20.867	2948889	35.762 ug/ml
22) T n-Tetracontane (C40)	21.799	2945382	35.223 ug/ml

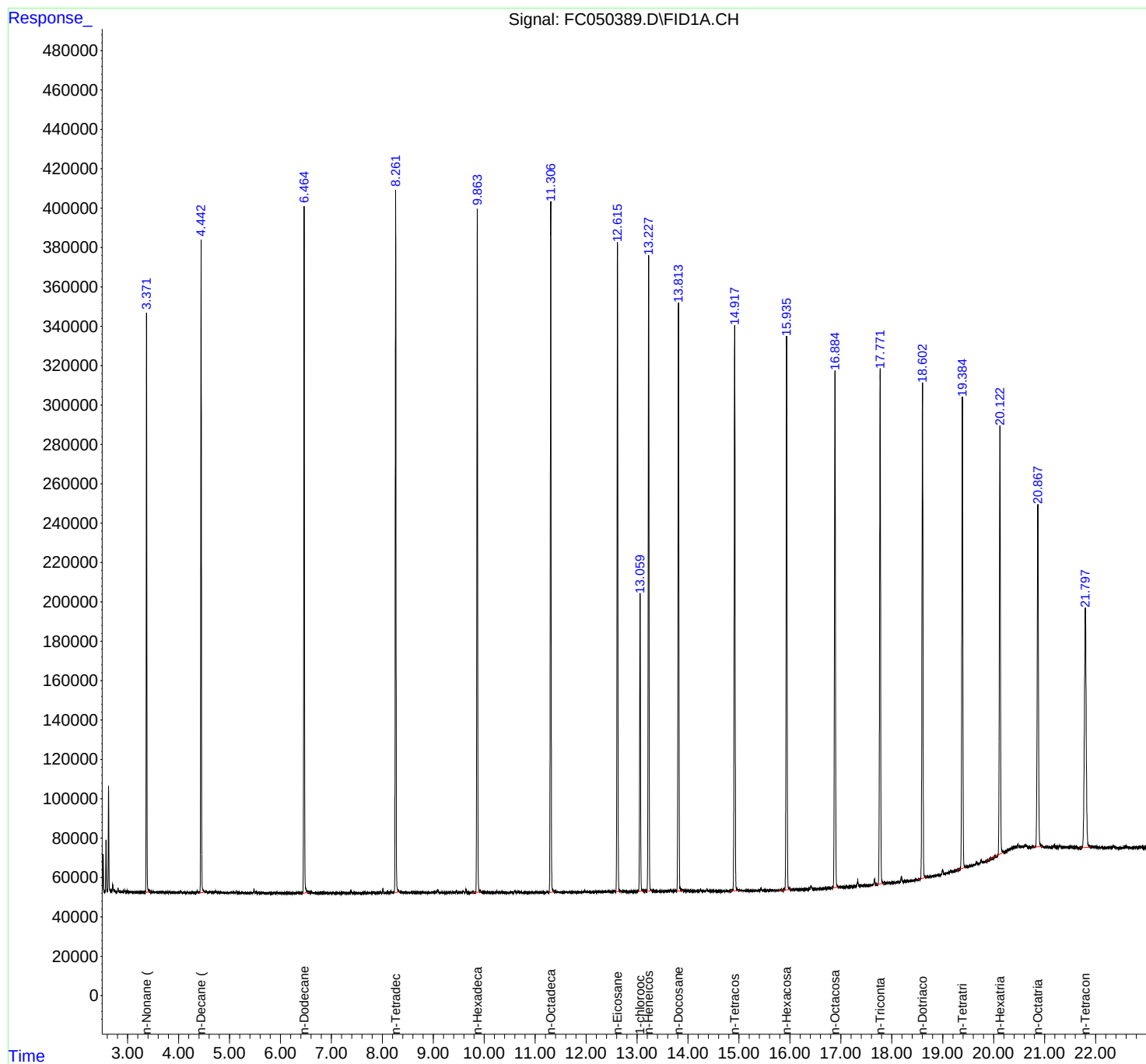
(f)=RT Delta > 1/2 Window

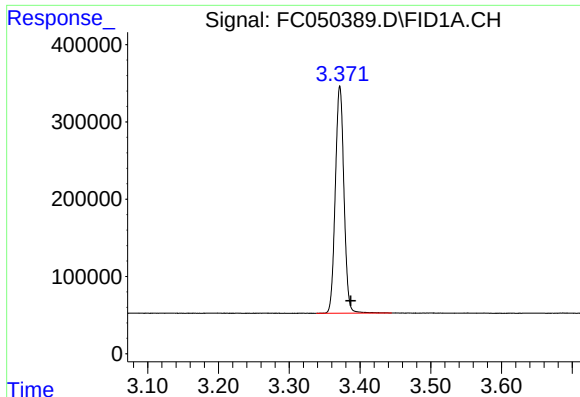
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
Data File : FC050389.D
Signal(s) : FID1A.CH
Acq On : 28 Oct 2020 16:29
Operator : DD\AJ
Sample : L4521-10MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 29 02:34:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100620.M
Quant Title : GC Extractables
QLast Update : Wed Oct 07 04:53:04 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

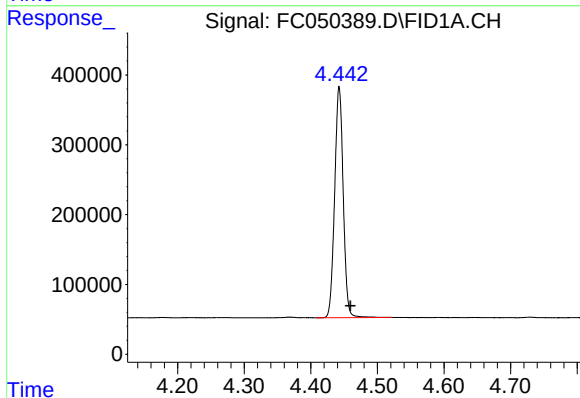
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





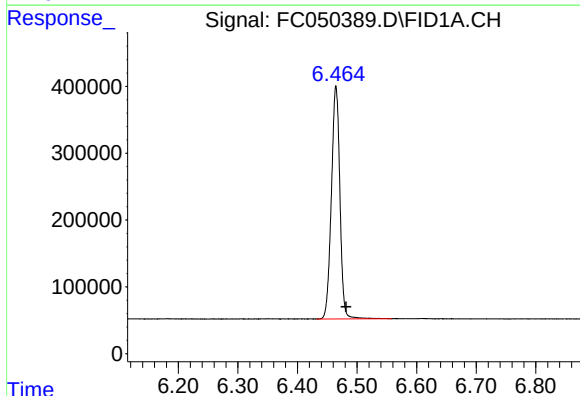
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: -0.015 min
Response: 2488034
Conc: 25.11 ug/ml



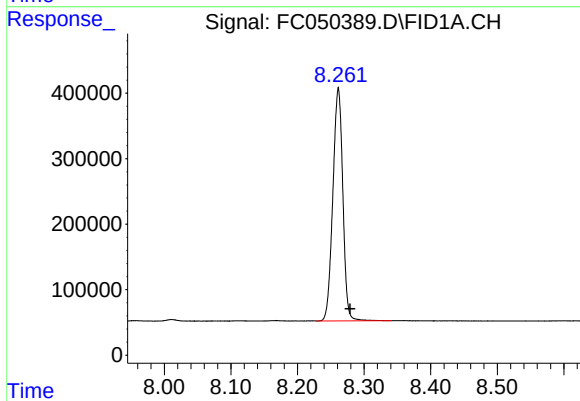
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: -0.017 min
Response: 2959870
Conc: 29.73 ug/ml



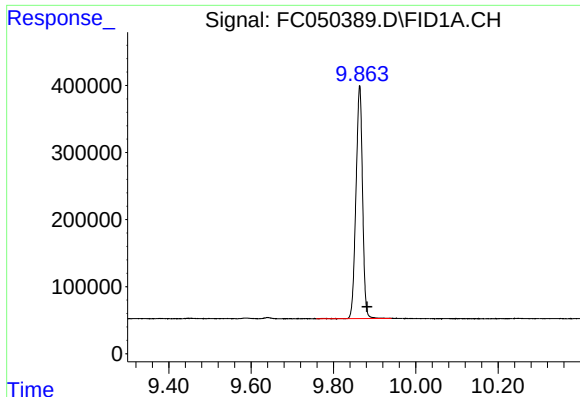
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 3450827
Conc: 34.20 ug/ml



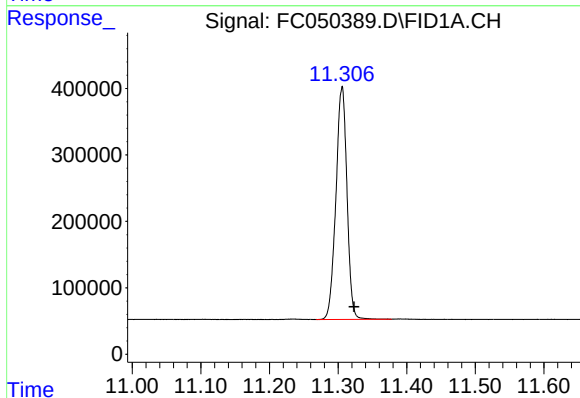
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 3699931
Conc: 36.93 ug/ml



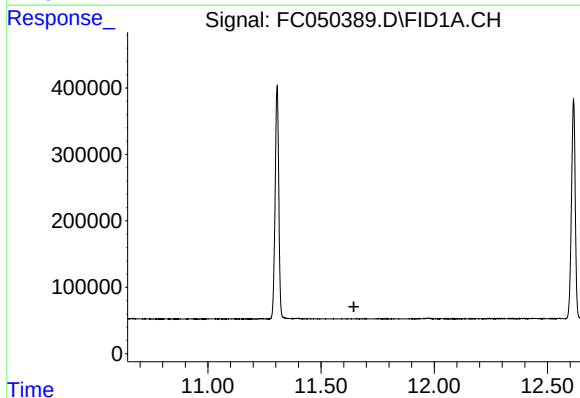
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 3841243
Conc: 38.98 ug/ml



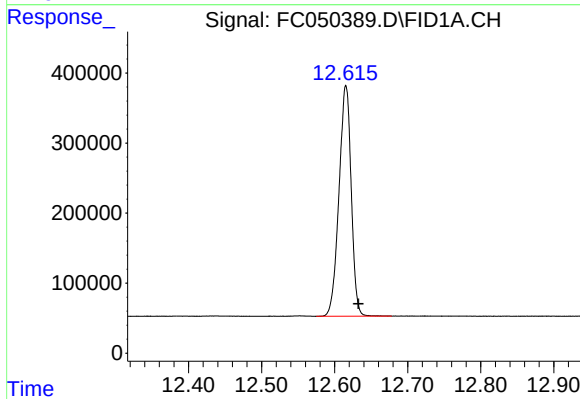
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.018 min
Response: 3924906
Conc: 38.00 ug/ml



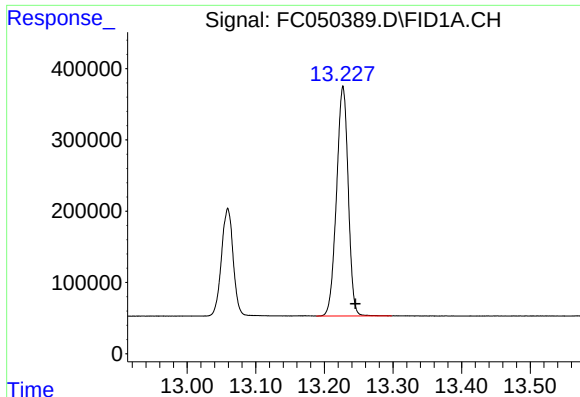
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



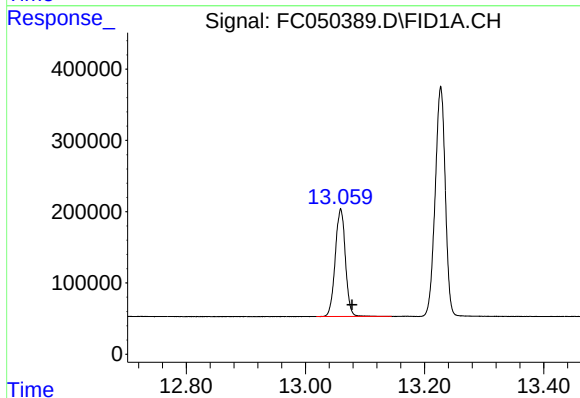
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: -0.017 min
Response: 3827613
Conc: 36.78 ug/ml



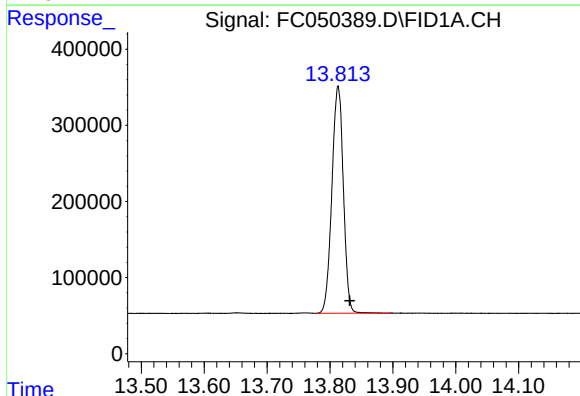
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.018 min
Response: 3804862
Conc: 36.61 ug/ml



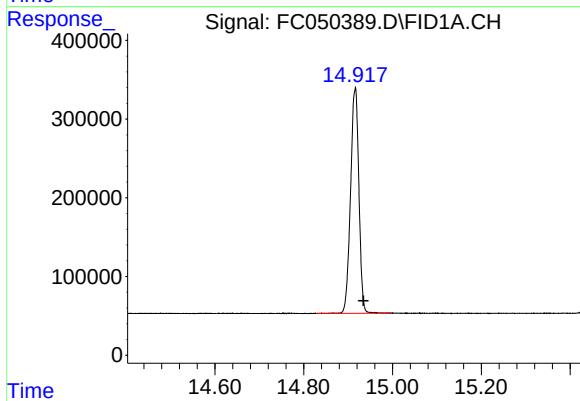
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: -0.019 min
Response: 1792054
Conc: 20.69 ug/ml



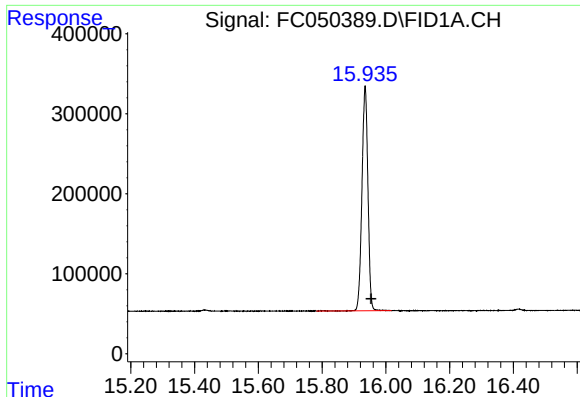
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.019 min
Response: 3780242
Conc: 36.42 ug/ml



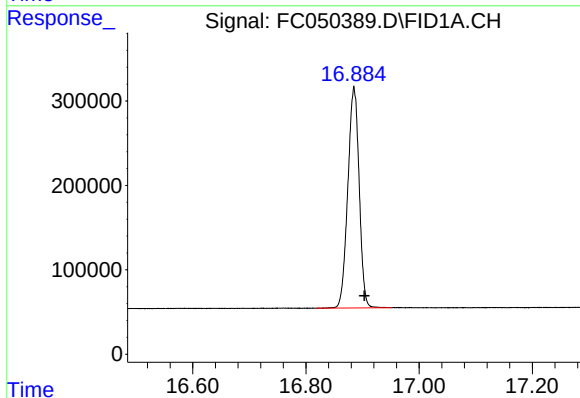
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.019 min
Response: 3724750
Conc: 35.86 ug/ml



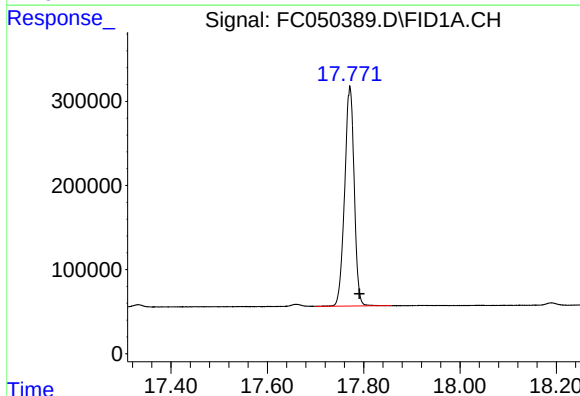
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: -0.019 min
Response: 3642768
Conc: 35.35 ug/ml



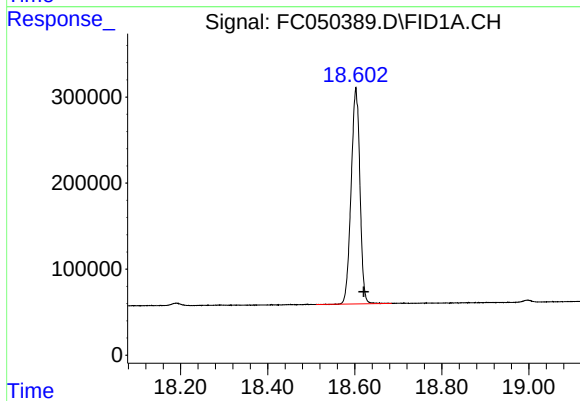
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.019 min
Response: 3640714
Conc: 35.18 ug/ml



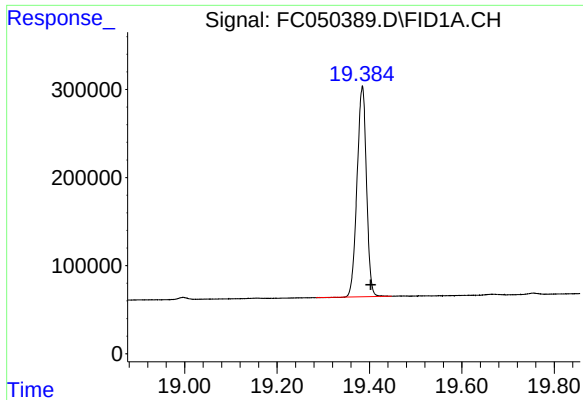
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.020 min
Response: 3603298
Conc: 35.31 ug/ml



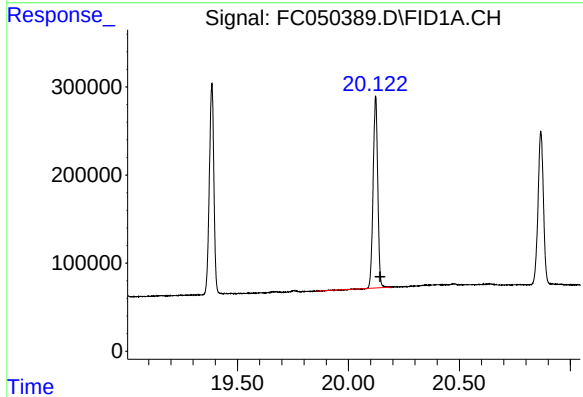
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.018 min
Response: 3510512
Conc: 36.54 ug/ml



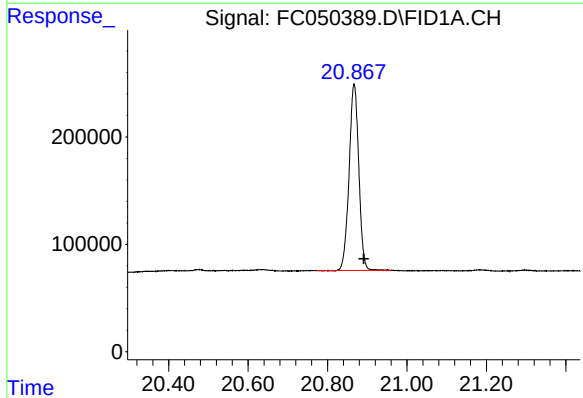
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 3384807
Conc: 36.90 ug/ml



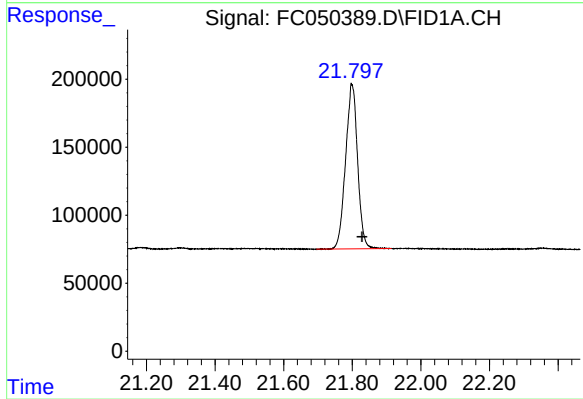
#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.020 min
Response: 3130316
Conc: 35.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.024 min
Response: 2948889
Conc: 35.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.799 min
Delta R.T.: -0.030 min
Response: 2945382
Conc: 35.22 ug/ml